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At

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of Betenbaugh et al.

Serial No. 09/930,440

Filed August 16, 2001

Examiner Rao

Art Unit 1652

Corres. and Mail  
**BOX AF**

For: **"ENGINEERING INTRACELLULAR SIALYLATION PATHWAYS"**

Commissioner for Patents & Trademarks  
P. O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL REJECTION UNDER 37 C.F.R. 1.116

Dear Sir:

In response to the Office Action mailed July 8, 2004, please amend the above-identified patent application as follows:

**The Status of the Claims** is indicated by the notations "canceled", "previously presented", or "currently amended" in the listing of claims beginning on page 2 of this paper.

**Remarks** begin on page 19 of this paper.

**BOX "AF"**  
**RESPONSE UNDER 37 C.F.R. § 1.116**  
**---EXPEDITE PROCEDURE---**  
**EXAMINING GROUP 1652**

**AMENDMENT TRANSMITTAL LETTER (Small Entity)**Applicant(s): **Betenbaugh, et al.**

Docket No.

**03940077PA**

Application No.

**09/930,440**

Filing Date

**August 16, 2001**

Examiner

**Rao**

Customer No.

**30743**

Group Art Unit

**1652**

Confirmation No.

**1490**Invention: **ENGINEERING INTRACELLULAR SIALYLATION PATHWAYS****COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application.

☐ Applicant claims small entity status. See 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	<b>98</b> -	188 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	10 -	21 =	0 x	\$43.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **50-2041**
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Dated: **September 3, 2004***Signature*

**Michael E. Whitham**  
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I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Signature of Person Mailing Correspondence***HAND DELIVERED***Typed or Printed Name of Person Mailing Correspondence*

CC: